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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/997,000	11/30/2001	John Pragelas	118203/00014	5188

7590 11/17/2004

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EXAMINER

AUGUSTIN, EVENS J

ART UNIT	PAPER NUMBER
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3621

DATE MAILED: 11/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED
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GROUP 3600

Office Action Summary

Application No.

09/997,000

Applicant(s)

PRAGELAS ET AL. *SR*

Examiner

Evans Augustin

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/30/2001.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) _____ is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-39 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 30 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____

Status of Claims

1. Claims 1-39 have been examined.

Priority

2. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a) – (d) of a previously filed foreign application. The certified copies have been filed in parent application No. 2327210 filed on 12/01/00.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) The invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-4, 6-13 and 15-39 are rejected under 35 U.S.C. 102(e) as being anticipated by Caci (U.S 6,154,658).

As per claims 1-4, 6-13, 15-25 and 29-39, Caci discloses a system and method for automating transactions that can control the routing of delivery vehicle monitor the conditions of the transport vehicle and verify the delivery of goods (column 2, lines 42-46). The system employs a control center computer to communicate data to the field (column 6, lines 55-56) via an Internet Protocol network (column 20, Line 42). The system also consists of in-vehicle data terminals to communicate with the central

Art Unit: 3621

computer (column 22, line 38). The system, as described by Caci, can perform the following functions:

- Collects “pick up data” or sending information (column 3, lines 4-9)
- Collects “delivery data” or receiving information (column 3, lines 14-19)
- Collects data regarding the transport vehicle and its operator (shipping party) (column 2, lines 49-53)
- Collects data regarding the identity of delivery party (proof of delivery) (column 19, lines 62-64)
- Collects proof of delivery data (column 24, lines 8-12) via a portable hand held device to input off-loading information (column 24, lines 19-25). The input may include digitized handwritten signatures, which may be stored (as codes) for other transaction related purposes (column 23, lines 28-31)
- Uses an Internet Protocol network to communicate to all network computers (column 20, lines 40-56). The system uses the network to communicate routing information such as route layout, bill of lading and a list of transactions to be accomplished (column 5, lines 2-6).
- Uses GPS to locate the whereabouts of the transport vehicle (column 25, lines 1-9)
- Central server (computer) can be accessed via Internet Protocol Network by different stakeholders such as customers and transport managers (column 20, lines 40-56)
- Monitors the progress of the transport of goods and make available billing information via its Internet Protocol Network

Art Unit: 3621

- In-vehicle system uses radio link (column 3, line 24) and internet protocol (column 5, lines 11-12)
- Presents information regarding the location of the vehicle (column 20, lines 37-39)
- Can create bill of lading (column 5, lines 2-6)
- Collects proof of delivery information (column 24, lines 8-12, column 19, lines 62-65)
- Delivery data is processed for billing purposes (obtaining payments) (column 3, line 20)
- The system uses an Internet protocol to share information relating to location of vehicle, status of collection pick up and receipt (column 20, lines 40-56)
- Continuously measures and reports location of vehicle (column 21, lines 35-39)
- Customers and transport managers can access the system for status of delivery i.e., time of arrival (column 20, line 50-51)

As per claims 26-28, Caci discloses a system and method for automating transactions that can control the routing of delivery vehicle monitor the conditions of the transport vehicle and verify the delivery of goods (column 2, lines 42-46). The system, as described by Caci, can perform the following functions:

- Uses an Internet Protocol network to communicate data to all network computers (column 20, lines 40-56). The system uses the network to communicate routing

Art Unit: 3621

information such as route layout, bill of lading and a list of transactions to be accomplished (column 5, lines 2-6).

- Provides transaction listing and route planning info to the shipper (storage facility) (column 19, lines 47-50), and vehicle operator/carrier (column 19, lines 42-46). Such data is collected throughout the course of the transaction (figure 9, block 920). The system also collects delivery-specific information such as the identity of the delivery party and the amount of goods delivered (column 19, lines 62-65). Since the system uses an Internet Protocol network to communicate data to all network computers, the data is can be accessed by all network computers.
- Uses GPS to locate and describe the whereabouts of the transport vehicle (column 25, lines 1-9)
- Presents information regarding the location of the vehicle (column 20, lines 37-39)

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 5 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Caci (U.S 6,154,658), in view of Wong (U.S 6,115,690).

The system, as described by Caci, can perform the following functions:

- Collects “pick up data” or sending information (column 3, lines 4-9)
- Collects “delivery data” or receiving information (column 3, lines 14-19)
- Collects data regarding the transport vehicle and its operator (shipping party) (column 2, lines 49-53)
- Collects data regarding the identity of delivery party (proof of delivery) (column 19, lines 62-64)
- Collects proof of delivery data (column 24, lines 8-12) via a portable hand held device to input off-loading information (column 24, lines 18-20). The input may include digitized handwritten signatures, which may be stored (as codes) for other transaction related purposes (column 23, lines 28-31)
- Uses an Internet Protocol network to communicate to all network computers (column 20, lines 40-56). The system uses the network to communicate routing information such as route layout, bill of lading and a list of transactions to be accomplished (column 5, lines 2-6).

Caci did not explicitly describe a method/system that uses a Web interface to provide information. However, Wong describes a system that uses a Web interface to automate business transactions. The system uses a web-enabled, client/server relational database management system for storing product related data such as tangible goods, financial products, subscriptions, and anything that may be bought and sold in a discrete transaction (column 12, lines 55-65). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the applicant’s invention to construct a system that would utilize a web-interface system to display information. It would have been obvious

Art Unit: 3621

to one of ordinary skill in the art at the time of the applicant's invention to implement a web-interface system in order to provide a new level of user-friendliness, a much more intuitive than traditional graphical user interfaces, a reduced installation and running costs due to deployment via the internet and a relatively fast implementation.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Kabada et al. (US 6285916)
- Stephenson et al. (US 6094642)
- Brigida et al. (US 5313051)

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Evens Augustin whose telephone number is 703-305-0267. The examiner can normally be reached on Monday thru Friday 8 to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jim Trammel can be reached on 703-305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any response to this action should be mailed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Or faxed to:

(703) 305 – 5532 (for formal communications intended for entry and after-final communications), or (703) 746-5532 (for informal

Art Unit: 3621

or draft communications, please label "PROPOSED" of
"DRAFT")

Any inquiry of a general nature or relating to the status of this application should
be directed to the Group receptionist whose telephone number is (703) 308-1113.

Evans J. Augustin
October 28, 2004
Art Unit 3621



Handwritten signature of Evans J. Augustin, dated October 28, 2004, Art Unit 3621. The signature is written in black ink and is positioned over a faint, partially legible stamp that appears to contain the words "SUBMITTED" and "RECEIVED".

Notice of References Cited	Application/Control No. 09/997,000	Applicant(s)/Patent Under Reexamination PRAGELAS ET AL.	
	Examiner Evans Augustin	Art Unit 3621	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,313,051	05-1994	Brigida et al.	235/375
	B	US-5,767,804	06-1998	Murphy, Michael D.	342/357.09
	C	US-5,786,748	07-1998	Nikolic et al.	340/7.29
	D	US-5,798,693	08-1998	Engellenner, Thomas J.	340/10.33
	E	US-5,959,568	09-1999	Woolley, Louis A.	342/42
	F	US-6,088,648	07-2000	Shah et al.	701/117
	G	US-6,094,642	07-2000	Stephenson et al.	705/28
	H	US-6,154,658	11-2000	Caci, Joseph Claude	455/466
	I	US-6,211,781	04-2001	McDonald, Glenn	340/505
	J	US-6,285,916	09-2001	Kadaba et al.	700/222
	K	US-6,363,320	03-2002	Chou, Yue-Hong	701/207
	L	US-6,115,690	09-2000	Wong, Charles	705/7
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.